

WHAT IS CLAIMED IS:

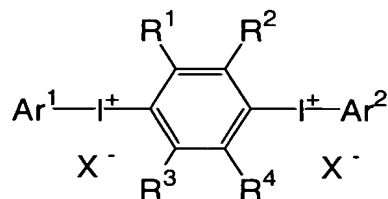
1. A photosensitive composition comprising (A-II) an onium salt having at least two cation parts in one molecule, (B-II) a compound having a polymerizable unsaturated group, and (C-II) a light-heat converting agent.

2. A photosensitive composition according to claim 1, further comprising (D) a binder.

3. A photosensitive composition according to claim 1, wherein the onium salt (A-II) is at least one selected from the group consisting of diazonium salts, iodonium salts, sulfonium salts, ammonium salts and phosphonium salts.

4. A photosensitive composition according to claim 1, wherein the onium salt (A-II) is at least one of the following general formulae (II) and (III):

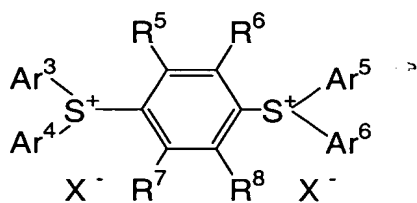
General formula (II)



in the general formula (II),  $Ar^1$  and  $Ar^2$  each represents

independently an aromatic hydrocarbon having 6 to 18 carbon atoms, or a heterocyclic ring containing at least one hetero atom selected from nitrogen, oxygen and sulfur, and these may have at least one substituent selected from the group consisting of a halogen atom, an alkoxy group, a cyano group, a carbonyl group, an amino group, an amide group, a sulfonyl group, an alkyl group, an aryl group, an alkenyl group and a hydroxyl group;  $R^1$  to  $R^4$  each represents independently a hydrogen atom, halogen atom, alkoxy group, cyano group, carbonyl group, amino group, amide group, sulfonyl group, alkyl group, aryl group, alkenyl group or hydroxyl group; and  $X^-$  represents a monovalent anion;

General formula (III)



in the general formula (III),  $\text{Ar}^3$ ,  $\text{Ar}^4$ ,  $\text{Ar}^5$  and  $\text{Ar}^6$  each represents independently one of an aromatic hydrocarbon having 6 to 18 carbon atoms, and a heterocyclic ring

containing at least one hetero atom selected from nitrogen, oxygen and sulfur, and these may have at least one substituent selected from the group consisting of a halogen atom, an alkoxy group, a cyano group, a carbonyl group, an amino group, an amide group, a sulfonyl group, an alkyl group, an aryl group, an alkenyl group and a hydroxyl group;  $R^5$  to  $R^8$  each represents independently a hydrogen atom, halogen atom, alkoxy group, cyano group, carbonyl group, amino group, amide group, sulfonyl group, alkyl group, aryl group, alkenyl group or hydroxyl group; and  $X^-$  represents a monovalent anion.

5. A photosensitive composition according to claim 1, wherein a counter anion of the onium salt (A-II) is selected from the monovalent anion group consisting of sulfonate anions, carboxylate anions and saccharine conjugated bases.

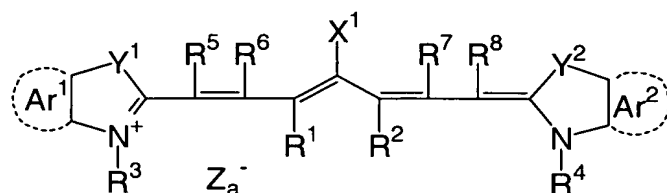
6. A photosensitive composition according to claim 1, wherein the compound (B-II) is a compound having at least two end ethylenically unsaturated bonds.

7. A photosensitive composition according to claim 2, wherein the binder (D) is a linear organic polymer which is water-insoluble and alkali aqueous solution-soluble.

8. A photosensitive composition according to claim

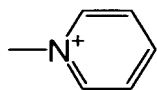
1, wherein the light-heat converting agent (C-II) is a dye represented by the following general formula (a):

General formula (a)



in the general formula (a),  $X^1$  represents a hydrogen atom, halogen atom,  $-NPh_2$ ,  $X^2-L^1$  or a group shown below;  $X^2$  represents an oxygen atom or sulfur atom; and  $L^1$  represents a hydrocarbon group having 1 to 12 carbon atoms, an aromatic ring having a hetero atom, or a hydrocarbon group having 1 to 12 carbon atoms containing a hetero atom, and the hetero atom denotes N, S, O, halogen atom or Se,

formula



wherein  $R^1$  and  $R^2$  each represents independently a hydrocarbon group having 1 to 12 carbon atoms.

9. A heat mode compatible planographic printing

plate precursor comprising a substrate having disposed thereon a recording layer containing the photosensitive composition according to claim 1.